| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--------------------------|-------------------------------------------------------------------|---------------------|---------|------------------|
| L1 | 50944 | Yang.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON. | 2005/04/13 13:27 |
| L2 | 11 | L1 and imide and ionomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/13 13:28 |
| L3 | 1337 | (526/240).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/13 13:28 |
| L4 | 364 | (526/243).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/04/13 13:28 |
| L5 | 1062 | (526/247).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/04/13 13:28 |
| L6 | 2632 | 3 or 4 or 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/13 13:28 |
| L7 | 16 | L6 and imide and ionomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/13 13:28 |

| S1 | 9 | US-4330654-\$.DID. OR US-4349650-\$.DID. OR US-4358545-\$.DID. OR US-4522995-\$.DID. OR US-4940525-\$.DID. OR US-5109086-\$.DID. OR US-5463005-\$.DID. OR US-5595676-\$.DID. OR US-5672438-\$.DID. | US-PGPUB; USPAT | OR | ON | 2005/04/13 13:25 |
|----|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S2 | 2 | WO-9723448-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/25 09:37 |
| S3 | 2 | WO-9015828-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/07 20:27 |
| S4 | 0 | WO-0077057-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/07 20:40 |
| S5 | 2 | WO-9831716-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/25 09:38 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-------------------------------------------|-------------------------------------------------------------------|---------------------|---------|------------------|
| S1 | 88 | "3624053" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/06 11:47 |
| S2 | 230 | "3041317" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/05 18:36 |
| S3 | 30 | (polymer near electrolyte) and (S1 or S2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/05 18:37 |
| S4 | 2 | (("3624053") or ("3041317")).PN. | US-PGPUB; USPAT | OR | OFF | 2004/10/05 18:40 |
| S5 | 1 | 1992JP-0011608 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR ` | ON | 2004/10/06 10:48 |
| S6 | 2 | ("6607856").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/06 10:50 |
| S7 | 1 | JP360078645A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/06 11:55 |
| S8 | 1 | JP404056794A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/06 11:56 |
| S9 | 1 | JP407024314A good for | US-PGPUB; USPAT; USOCR; EPO/ 1PO; DERWENT; IBM_TDB | OR 6027. | ON | 2004/10/06 11:57 |

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| | | | DDs | Dofo | Dhumble | Time Ctares |
|-----------|-------|--------------------|-------------------------------------------------------------------|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S1 | . 16 | "457 <u>8</u> 512" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/21 18:24 |
| S2 | 2 | EP-1359142-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/21 18:30 |
| S3 | 2 | EP-302478-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/21 18:37 |
| S4 | 2 | "6667377" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/21 18:39 |
| S5 | 2 | "4944852" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/21 18:40 |
| S6 | 48 | "5463005" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:15 |
| S7 | 68492 | Ikeda.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:15 |
| S8 | 8888 | Hoshi.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:15 |

good for 10-602755 4112

Search History 4/13/05 1:35:18 PM Page 1
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| S9 | 6288 | Uematsu.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:15 |
|-----|-------|-------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S10 | 83505 | S7 or S8 or S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:16 |
| S11 | 71 | sulfonamid\$1 and (perfluorovinyl or perfluoroalkyl\$1vinyl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 21:58 |
| S12 | 4 | sulfonamid\$1 and (perfluorovinyl or perfluoroalkyl\$1vinyl) and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/22 16:18 |
| S13 | 71 | sulfonamid\$1 and (perfluorovinyl or perfluoroalkyl\$1vinyl) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 22:00 |
| S14 | 252 | (562/586).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 21:59 |
| S15 | . 16 | (562/1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 21:59 |
| S16 | 1035 | (526/247).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 21:59 |

| S17 | 1288 | S14 or S15 or S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 22:00 |
|-----|------|-------------------|-------------------------------------------------------------------|----|----|------------------|
| S18 | 8 | S13 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/25 22:00 |